



NOTES

- 1. Orthophotography supplied by Aero-Metric Engineering, Sheboygan, Wisconsin. Date of photography: April 27, 2006.
- 2. Horizontal datum based on NAD 83/96. Horizontal coordinates based on Michigan State Plane North.
- 3. Site Location - Project Site within Sections 2 and 11, T47N, R29W, Town of Humboldt, Marquette County, Michigan.

LEGEND

- Soil Sample Location - Not Sampled for Parameter
- Soil Sample Location - Sample Below Direct Contact Criteria (< 400 mg/kg)
- Soil Sample Location - Sample Above Direct Contact Criteria (> 400 mg/kg)



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FIGURE 5-36 HUMBOLDT MILL PROJECT - PHASE II ESA SOIL SAMPLE LOCATIONS LEAD IN SOIL	
Scale: 0 150 300 Feet	Date: AUGUST 2007
Prepared by: DAT	Project No: 06W003



NOTES

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LEGEND

- Soil Sample Location - Not Sampled for Parameter
- Soil Sample Location - Sample Below Drinking Water Protection Criteria (< 100 mg/kg)
- Soil Sample Location - Sample Above Drinking Water Protection Criteria (> 100 mg/kg)



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FIGURE 5-37 HUMBOLDT MILL PROJECT - PHASE II ESA SOIL SAMPLE LOCATIONS NICKEL IN SOIL

Scale: 0 150 300 Feet Date: AUGUST 2007

Prepared by: DAT Project No: 06W003



NOTES

1. Orthophotography supplied by Aero-Metric Engineering, Sheboygan, Wisconsin. Date of photography: April 27, 2006.
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LEGEND

- Soil Sample Location - Not Sampled for Parameter
- Soil Sample Location - Sample Below Drinking Water Protection Criteria (< 2.3 mg/kg)
- Soil Sample Location - Sample Above Drinking Water Protection Criteria (> 2.3 mg/kg)



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FIGURE 5-40 HUMBOLDT MILL PROJECT - PHASE II ESA SOIL SAMPLE LOCATIONS THALLIUM IN SOIL

Scale: 0 150 300 Feet	Date: AUGUST 2007
Prepared by: DAT	Project No: 06W003



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LEGEND

- Soil Sample Location - Not Sampled for Parameter
- Soil Sample Location - Sample Below Drinking Water Protection Criteria (< 2,400 mg/kg)
- Soil Sample Location- Sample Above Drinking Water Protection Criteria (> 2,400 mg/kg)



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FIGURE 5-41 HUMBOLDT MILL PROJECT - PHASE II ESA SOIL SAMPLE LOCATIONS ZINC IN SOIL	
Scale: 0 150 300 Feet	Date: AUGUST 2007
Prepared by: DAT	Project No: 06W003



NOTES

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LEGEND

⊕ Groundwater Monitoring Well - Not Sampled for Parameter

⊗ Groundwater Monitoring Well - Sample Below Drinking Water Criteria (< 74 ug/L)

⊙ Groundwater Monitoring Well - Sample Above Drinking Water Criteria (> 74 ug/L)



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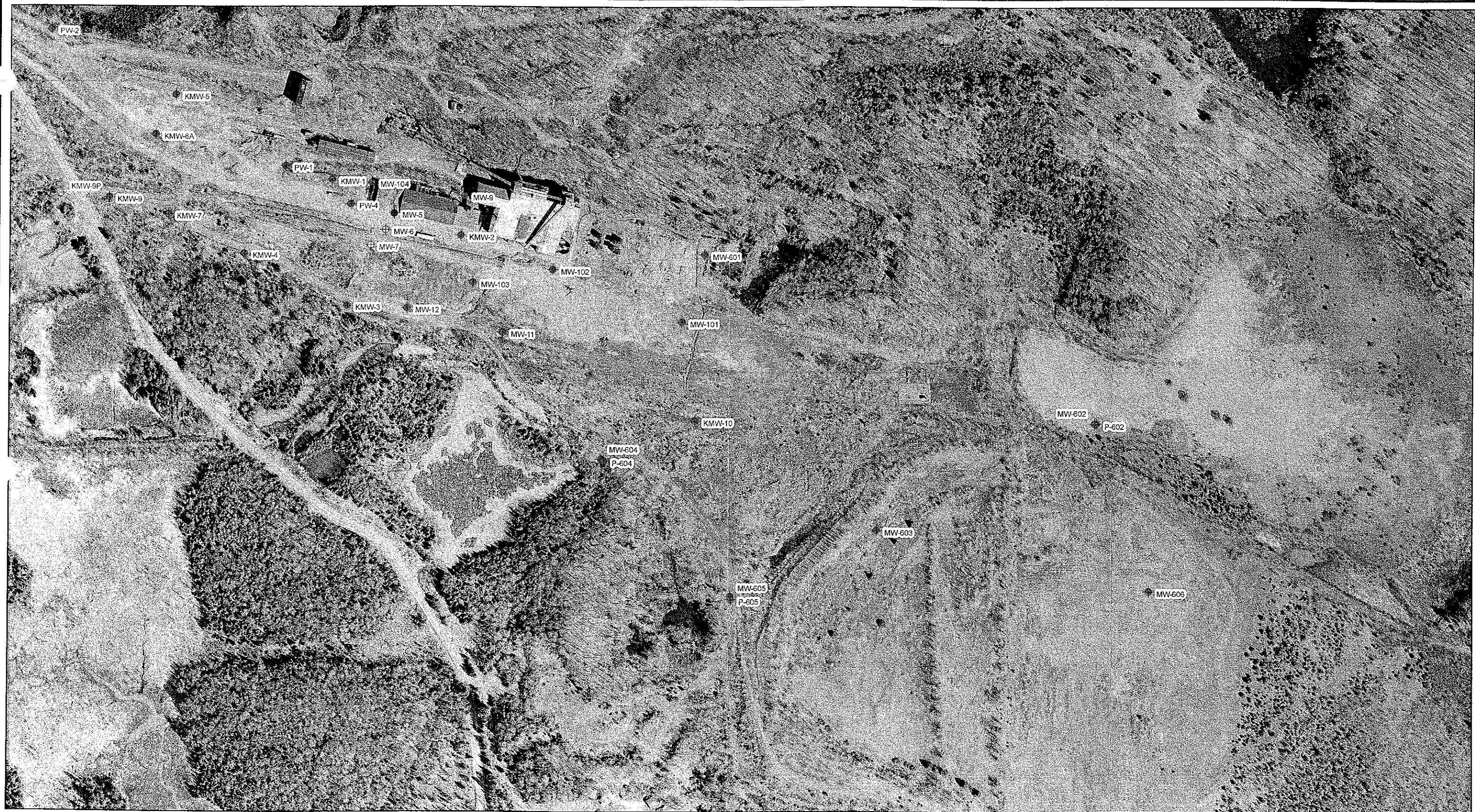
FIGURE 5-43
HUMBOLDT MILL PROJECT - PHASE II ESA
MONITORING WELL LOCATIONS
ETHYLBENZENE IN GROUNDWATER NOV 2006

Scale: 1" = 150' Feet

Prepared by: DAT

Date: AUGUST 2007

Project No: 06W003



NOTES

1. Orthophotography supplied by Aero-Metric Engineering, Sheboygan, Wisconsin. Date of photography: April 27, 2006.
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LEGEND

- Groundwater Monitoring Well - Not Sampled for Parameter
- Groundwater Monitoring Well - Sample Below Drinking Water Criteria (< 280 ug/L)
- Groundwater Monitoring Well - Sample Above Drinking Water Criteria (> 280 ug/L)



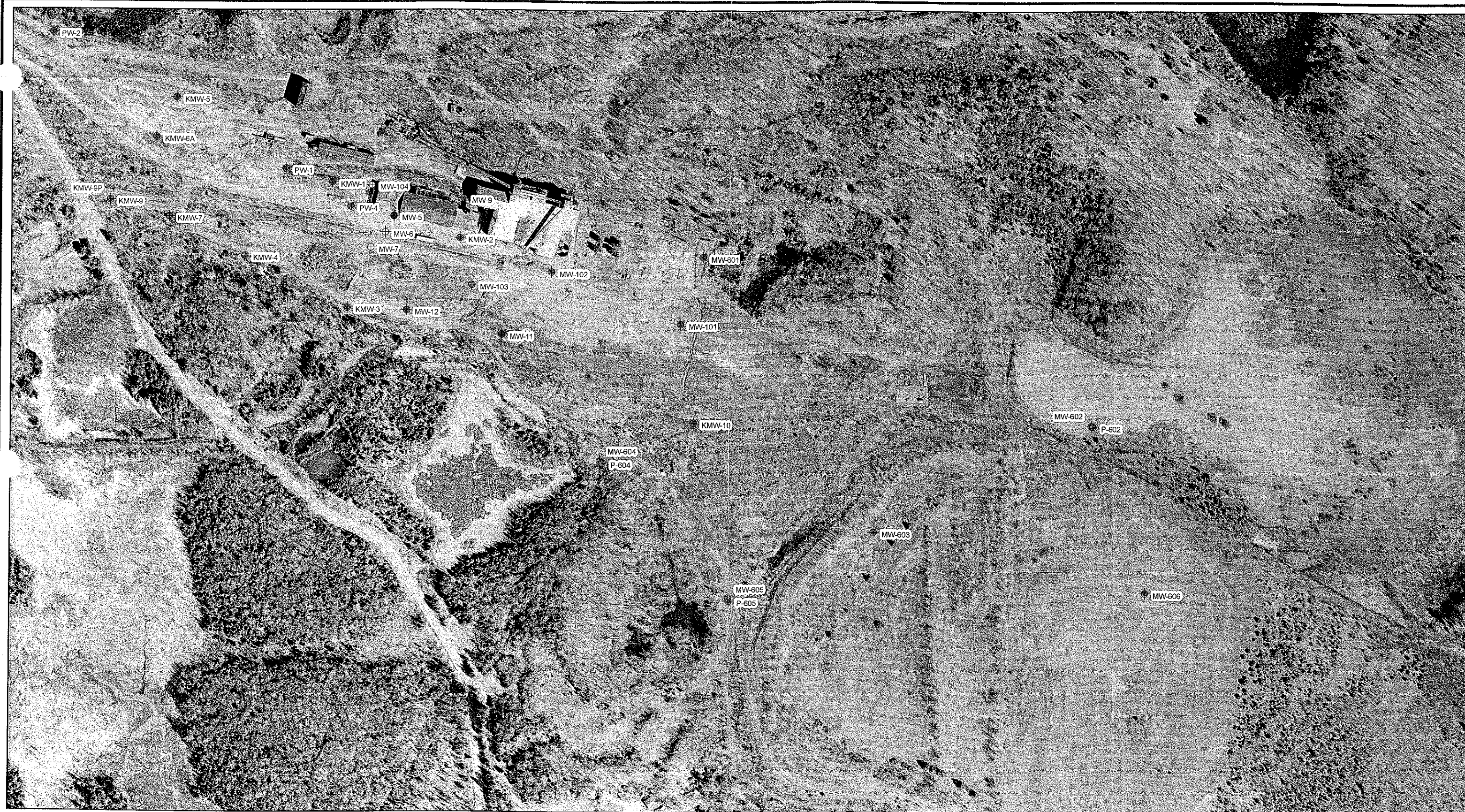
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APPROVED BY:			DATE:



FIGURE 5-44
HUMBOLDT MILL PROJECT - PHASE II ESA
MONITORING WELL LOCATIONS
XYLENES IN GROUNDWATER NOV 2006

Scale:	Date: AUGUST 2007
Prepared by: DAT	Project No: 06W003



NOTES

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2. Horizontal datum based on NAD 83/96.
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LEGEND

- Groundwater Monitoring Well - Not Sampled for Parameter
- Groundwater Monitoring Well - Sample Below Drinking Water Criteria (< 10 mg/L)
- Groundwater Monitoring Well - Sample Above Drinking Water Criteria (> 10 mg/L)

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FIGURE 5-45 HUMBOLDT MILL PROJECT - PHASE II ESA MONITORING WELL LOCATIONS

NITROGEN/AMMONIA IN GROUNDWATER NOV 2006

Scale: 0 150 300 Feet

Date: AUGUST 2007

Prepared by: DAT

Project No: 06W003